IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshitaka SASAKI

Group Art Unit: 2652

Application No.: 10/656,189

Examiner: D. Davis

Filed: September 8, 2003

Docket No.: 106323.01

For: THIN-FILM MAGNETIC HEAD HAVING AUXILIARY LAYER DISPOSED UNDER PORTIONS OF TWO CONDUCTIVE LAYERS OF THIN-FILM COIL CONNECTED TO EACH OTHER (AS AMENDED)

TERMINAL DISCLAIMER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Your Petitioner, TDK Corporation, represents that it is the owner of a 100% interest in the above-identified patent application by virtue of an Assignment filed May 31, 2000 and recorded at Reel 010839, Frame 0425. The undersigned also certifies that he is empowered to execute this Terminal Disclaimer on behalf of the assignee.

Your Petitioner hereby disclaims the terminal part of the statutory term of any patent granted on the above-identified application, which would extend beyond the expiration of the full statutory term as presently shortened by any Terminal Disclaimer, of U.S. Patent No. 6,643095 B1 issued November 4, 2003 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said U.S. Patent shall be the same as the legal title to any patent issuing from the above-identified application, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration of the full statutory term as presently shortened by any Terminal Disclaimer of said U.S. Patent in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to the expiration of its full statutory term as presently shortened by any Terminal Disclaimer.

Check No. 161456 in the amount of ☒ $130.00 (large entity) or ☐ $65.00 (small entity) is attached in accordance with 35 U.S.C. §41(a)(5). The U.S. Patent and Trademark Office is authorized to debit Deposit Account No. 15-0461 in the amount necessary to effect filing of this Terminal Disclaimer.

DATE: December 9, 2004   SIGNED: _____

TYPED NAME: 10656189   Thomas J. Pardini

03/16/2005 MGORDON 00000002 150461

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TITLE OR REGISTRATION NO. OF ATTORNEY OF RECORD: 30,411

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	4	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	4 minus 20=	* 0
INDEPENDENT CLAIMS	2 minus 3 =	* 0
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐ OR **OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
BASIC FEE	375.00	OR	BASIC FEE	750.00
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	750

9/8/03 CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 4	Minus	** 20	=
Independent	* 2	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY OR **OTHER THAN SMALL ENTITY**

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

9/16/03

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 4	Minus	** 20	=
Independent	* 2	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

12/9/04

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 4	Minus	** 20	=
Independent	* 2	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.